



Enter a Chemical Name, CAS Number, Molecular Formula or Weight.
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alpha-Thioglycerol [96-27-5]

Synonyms: 1-Thioglycerol; 3-Mercapto-1,2-propanediol; 3-Mercapto-1,2-propanediol, 90 wt% aqueous solution; alpha-Thioglycerol; Thioglycerol;

| | | |
|--|---|---|
| | Tools | OpenChem |
| | BUY AT CHEMACX.COM VIEW CHEMDRAW STRUCT VIEW CHEM3D MODEL | VIEW LINKS ADD COMPOUND ADD/CHANGE PROPERTY ADD LINK |
| | CAS RN Lookup | |
| | THE MERCK INDEX NCI DATABASE | |

| | | | |
|------------------|--|--------------------|----------------|
| Formula | C ₃ H ₈ O ₂ S | Molecular Weight | 108.155 |
| CAS RN | 96-27-5 | Melting Point (°C) | |
| ACX Number | X1006277-6 | Boiling Point (°C) | 118 at 5 mm Hg |
| Density | 1.234 | Vapor Density | |
| Refractive Index | | Vapor Pressure | |
| Evaporation Rate | | Water Solubility | |
| Flash Point (°C) | | EPA Code | |
| DOT Number | | RTECS | TY8140000 |
| Comments | HYGROSCOPIC/STENCH. | | |

More information about the chemical is available in these categories:

Health (1)

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[Information about this particular compound](#)

Physical Properties (2)

ABCR GmbH&Co KG

3-Mercapto-1,2-propanediol, tech., 90%

NIST Chemistry WebBook

Information about this particular compound

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